**MANI KRANTHI GUDURI**

Email:kranthi.mani@gmail.com Bachelor of Technology (CSIT)

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**Career Objective:**

 I want to restart my career with Data Science Domain. Looking for a challenging opportunity where I can actively contribute my skills towards organizational growth.

**Work Experience:**

* **Data Science Intern** Working as a data science intern in INNOMATICS from
	+ 1. to till date working on Python, Machine learning and NLP
* **Full Time Parent**
* **IT Professional**

 I worked as an IT PROFESSIONAL in IEG from 18-05-2005 to 8-12-2006

**Project:** District primary education policies. Categorize the students of Andhra Pradesh as per the Caste and update site with new policies implemented by the Government.

**Technologies Used:** PHP , HTML, SQL

**Roles and Responsibilities:**

* Team Member
* Reading the data and preprocessing
* Building an application

**Key Skills:** Web Scraping, Data Visualizations, Data Analysis

 Machine learning Algorithms, Model deployment, Predictive Analysis

**Technical Skills:**

**Programming Languages:** Python 3.7, PHP

**Libraries :** Numpy, Pandas, Seaborn, Matplotlib, Scikit-Learn,

 Beautiful soup, TensorFlow, keras

**Database :** SQL

**Machine Learning Algorithms:** Supervised, Unsupervised

**Tools :** Jupyter note book, Tableau, heroku

**Framework :** Flask,Streamlit

**Accomplishments:**

* Successfully completed IBM Data Science certification from Innomatics Research Labs
* Successfully completed IEG mentor oriented program

**Intern Projects:**

**Project 1:** Model Deployment

**Description:** Analysis of data and performing certain visualizations on data

and build a SVM model on the data and deployed in heroku cloud platform

by using streamlit library

**http://streamlitproject.herokuapp.com**

**Project 2:** Data Mining

**Description:** Extracting Mobile data from Pricebaba website, making analysis of data

 and performing certain visualizations on data.

**Roles and Responsibilities:**

**•** Extracting data from Pricebaba website.

**•** Applying Beautifulsoup Library

**•** Data cleaning and making into DataFrames.

**•** Analyzing data

**•** Data visualizations

**Project 3:** Price predictions

**Description:** Extracting TV prices data from filpkart website, making analysis of data

and performing certain visualizations on data.

**Roles and Responsibilities:**

**•** Extracting Data from Flip kart website.

**•** Applying Beautiful soup Library

**•** Data cleaning and making into Data Frames.

**•** Analyzing data

**•** Data visualizations

**•** Model Building

**Project 4:** Eligibility for home loan

**Description:** Building a model and applied some strategies using Decision Tree to predict the probability of the candidate for home loan eligibility.

**Roles and Responsibilities:**

* Checking whether data is balance or not.
* Checking multi-linearity of the data.
* Built a logistic regression model from the data
* Predicting maximum likelihood estimation.
* Building strategies for predicting eligibility of candidates

**Strengths:**

* Good problem-solving abilities.
* Positive attitude, self-motivated.
* Good verbal and written communication skills.
* Zeal to learn.
* Good team player with excellent inter-personal skills.

**LinkedIn:** linkedin.com/in/mani-kranthi-8b1956204/